PATENT Docket No. GC560 D1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Volker Schellenberger et al.

Serial No.: 10/037,677

Filed: October 23, 2001

For: Directed Evolution of

Okappa Schellenberger et al.

Group Art Unit: 1636

Examiner: Marvich, M.

TRANSMITTAL LETTER

RECEIVED

APR 2 1 2003

Box Sequence, P.O. Box 2327 Commissioner for Patents U.S. Patent and Trademark Office Arlington, VA 22202

Microorganisms

TECH CENTER 1600/2900

Sir:

Date:

In response to the Office Action dated January 13, 2003, enclosed please find the following documents: Response to Office Action Mailed January 13, 2003, Paper Copy of Sequence Listing, Diskette Copy of Sequence Listing, Statement of Sameness, and copy of Notice to Comply.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 07-1048 (Docket No. GC560-D1). A duplicate of this paper is enclosed.

April 14, 2003

Respectfully submitted,

Kamrin T. MacKnight Registration No. 38,230

Genencor International, Inc. 925 Page Mill Road Palo Alto, CA 94304-1013

Tel: 650-846-5838 Fax: 650-845-6504



Notice to Comply

Application No.	Applicant(s)	_
10/037,677	Shellenberger et al.	
Examiner	Art Unit	-
M. Marvich	1636	

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE **DISCLOSURES**

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not

the	requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):
(1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
	2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
□ 3 3	. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 87 C.F.R. 1.821(e).
,	 A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
-	The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer eadable form must be submitted as required by 37 C.F.R. 1.825(d).
□ 6 ";	i. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the Sequence Listing" as required by 37 C.F.R. 1.821(e).
⊠ 7.	Other: Sequence listings are provided that are not accompanied by a Seq ID number
	licant Must Provide: on initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
⊠ A⊦ nto t	n initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry he specification.
⊠ / applie 1.825	A statement that the content of the paper and computer readable copies are the same and, where cable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 6(d).
	questions regarding compliance to these requirements, please contact:
-orl	Pulos Interpretation and (700) 000 4040

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

PatentIn Software Program Support

Technical Assistance.....703-287-0200

To Purchase PatentIn Software.....703-306-2600

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY